PROFESSIONAL CV

Dr. József Sütő

Objective: Achieving long-term success in my professional career.

Education:

- **2024** University of Debrecen - Faculty of Informatics – Habilitation
- **2018** University of Debrecen - Doctoral School of Informatics – PhD degree
- **2014-2017** University of Debrecen - Doctoral School of Informatics (PhD)
- **2012-2014** University of Debrecen - Faculty of Informatics – MSc in Software Engineering
- **2008-2012** University of Debrecen - Faculty of Informatics - BSc in Engineering Informatics
- **2004-2008** János Lippai High School and Technical School (Nyíregyháza)
- **1998-2004** Barabás Elementary School
- **1996-1998** Csonkapapi Elementary School (Ukraine, Transcarpathia)

Employment:

- **2024-** University of Debrecen, Faculty of Informatics – Associate Professor
- **2023-** Eszterházy Károly Catholic University – Associate Professor
- **2018-2023** University of Debrecen, Faculty of Informatics – Assistant Professor
- **2017-2019** University of Debrecen, Faculty of Informatics – Teaching Assistant
- **2014-** eKÖZIG Zrt. – Embedded System Developer
- **2012-2014** Institute for Nuclear Research of the Hungarian Academy of Sciences – FPGA and Embedded System Developer

Scholarships and Awards:

- **2023** Rector's Certificate of Recognition
- **2023** Hungarian State Eötvös Scholarship
- **2018** "Best Paper Award" – ICCCC Conference, Oradea, Romania
- **2018** "Best Paper Award" – IOTGC Conference, Funchal, Portugal

- **2017** National Excellence Program Scholarship

- **2017** Outstanding PhD Student Award, Doctoral School of Informatics

- **2016** National Excellence Program Scholarship

- **2014** Outstanding Student Award, University of Debrecen

- **2013** Top of the Class Award

- **2013** National Scholarship

- **2013** 1st Place, Local Scientific Student Conference (TDK)

- **2013** National Excellence Program Scholarship

- **2012** Dean's Commendation for Outstanding Academic Achievement

- **2011-2012** Special Professional Scholarship

Projects:

- **2020-2023** TKP-ED_18-1-2019-0028 Autonomous Vehicles – Researcher

- **2019-2022** NKP-2018-1.2.1-NKP-2018-00004 IoT Security-Enhancing Technologies – Embedded System Developer

- **2018-2019** 20428-3/2018/FEKUSTRAT Higher Education Institutional Excellence Program - Researcher

- **2018-2019** EFOP-3.6.3-VEKOP-16-2017 Integrated Researcher Support Program in Informatics and Computer Science – Junior Researcher

- **2013-2014** TÁMOP-4.2.2.C-11/1/KONV-2012-0001 Future Internet Research from Theory to Application (FIRST) – Junior Researcher

- **2014** ASP-COM: Development of a New Long-Wave Communication Protocol and Prototype System for Addressing RKV Receiver Equipment with Encrypted Algorithm – Embedded System Developer

Courses Taught:

- System Architectures (English, Hungarian)

- Digital Technology (English, Hungarian)

- Digital Technology Laboratory (English, Hungarian)

- Embedded Systems (English, Hungarian)

- Machine Learning for Engineers (English, Hungarian)

- Programmable Logic Circuits (English, Hungarian)

- Network Architectures and Protocols (Hungarian)

- Algorithmic Thinking (Hungarian)

- Operating Systems 2 (Hungarian)

- Applications of Neural Networks (English)

- Data Science (English)

Language Skills:

- English – Complex Intermediate Language Exam

- Russian – Complex Basic Level Language Exam